To: Sayles, Gregory[Sayles.Gregory@epa.gov]; Kavlock, Robert[Kavlock.Robert@epa.gov];

Vandenberg, John[Vandenberg.John@epa.gov]

Cc: Kadeli, Lek[Kadeli.Lek@epa.gov]

From: Thomas, Russell

Sent: Thur 1/30/2014 5:16:08 AM Subject: RE: Fwd: CAS number

Greg,

I would be happy to provide any time. It probably isn't pressing now, so I could get my admin to schedule it when things slow down a bit for you if you want to take that route.

Rusty

**From:** Sayles, Gregory

**Sent:** Tuesday, January 28, 2014 10:00 AM **To:** Kavlock, Robert; Vandenberg, John **Cc:** Thomas, Russell; Kadeli, Lek **Subject:** RE: Fwd: CAS number

Thanks, Bob and Rusty – This seems very useful. I would like to understand it better and so a quick briefing would be helpful sometime.

Greg

From: Kavlock, Robert

**Sent:** Monday, January 27, 2014 5:12 PM **To:** Sayles, Gregory; Vandenberg, John **Cc:** Thomas, Russell; Kadeli, Lek

Subject: FW: Fwd: CAS number

Greg/John

I wanted to pass on to you an analysis done by comptox on predicting the toxicity of an untested chemical (in this case MCHM)based on evidence in their database on structurally similar chemicals. This approach has not been peer reviewed/published but may be something to look forward to having available in the evident of future environmental contamination issues. You might want to get a briefing from them on the procedure.

Bob

From: Thomas, Russell

**Sent:** Friday, January 24, 2014 5:10 PM

To: Kavlock, Robert

Subject: RE: Fwd: CAS number

Bob,

Per your request, attached is a PPT file that contains additional information regarding the methods used to generate the prediction and some benchmarking that Lisa and Matt have done. Note that in the file, the studies were adjusted for dosing duration. I have also marked the PPT DRAFT DELIBERATIVE. Please let me know if you have any additional questions.

Have a good weekend,

Rusty